Fig. 1

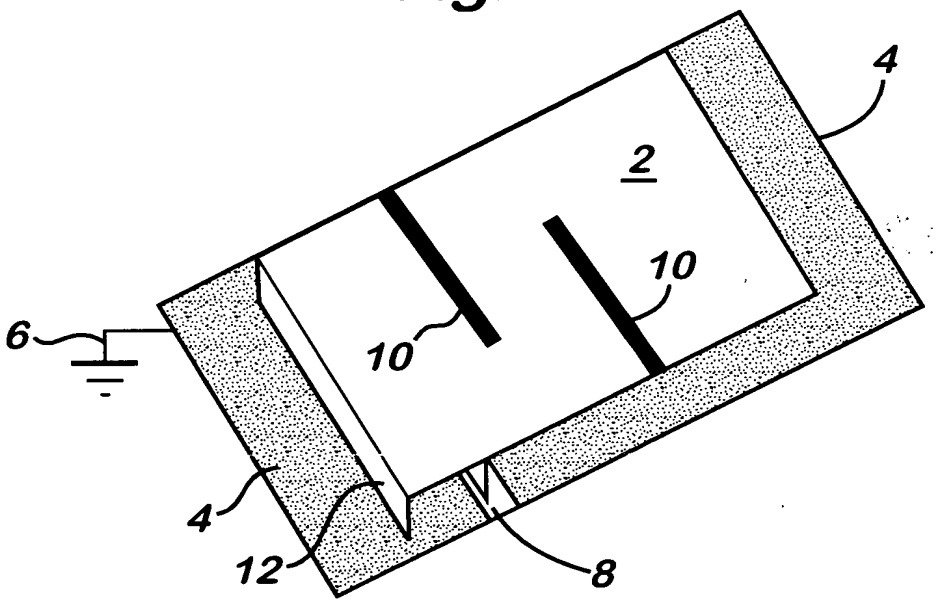


Fig. 2

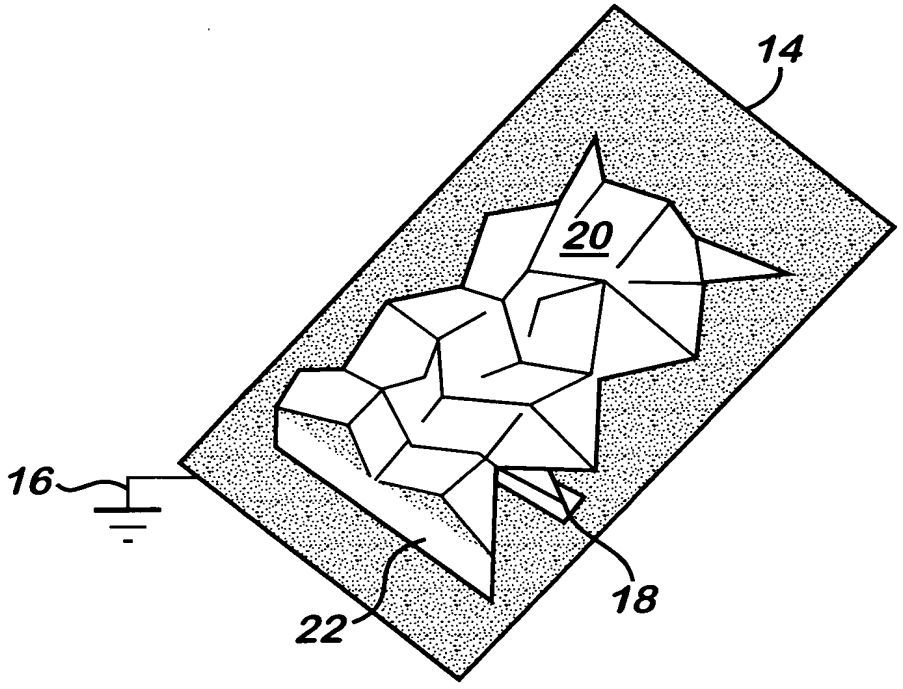


Fig. 3

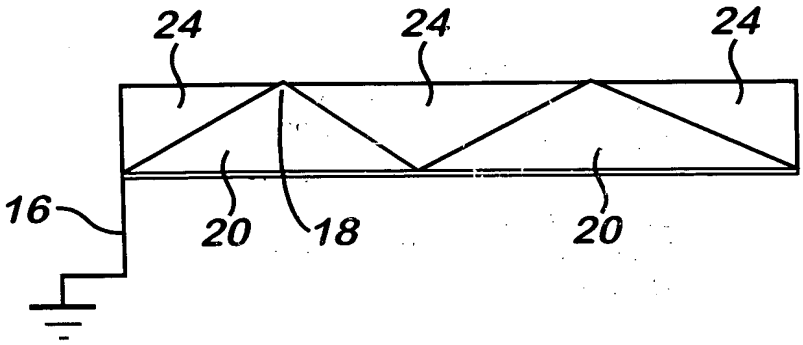


Fig. 4(a)

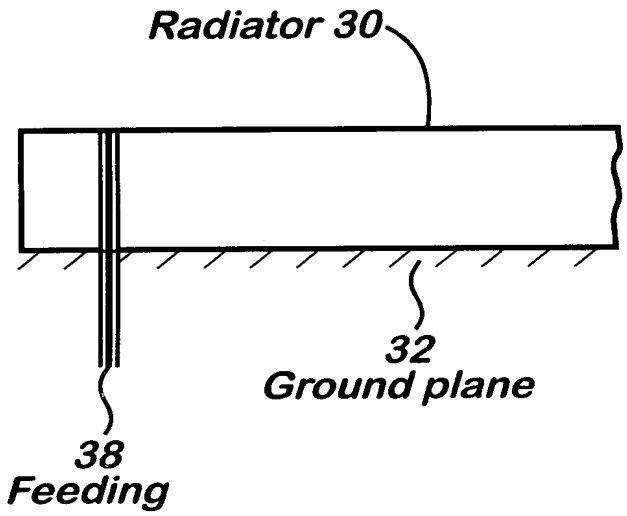


Fig. 4(b)

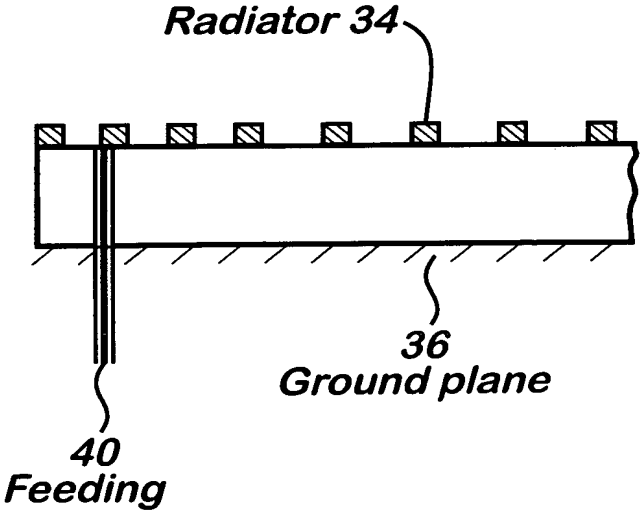
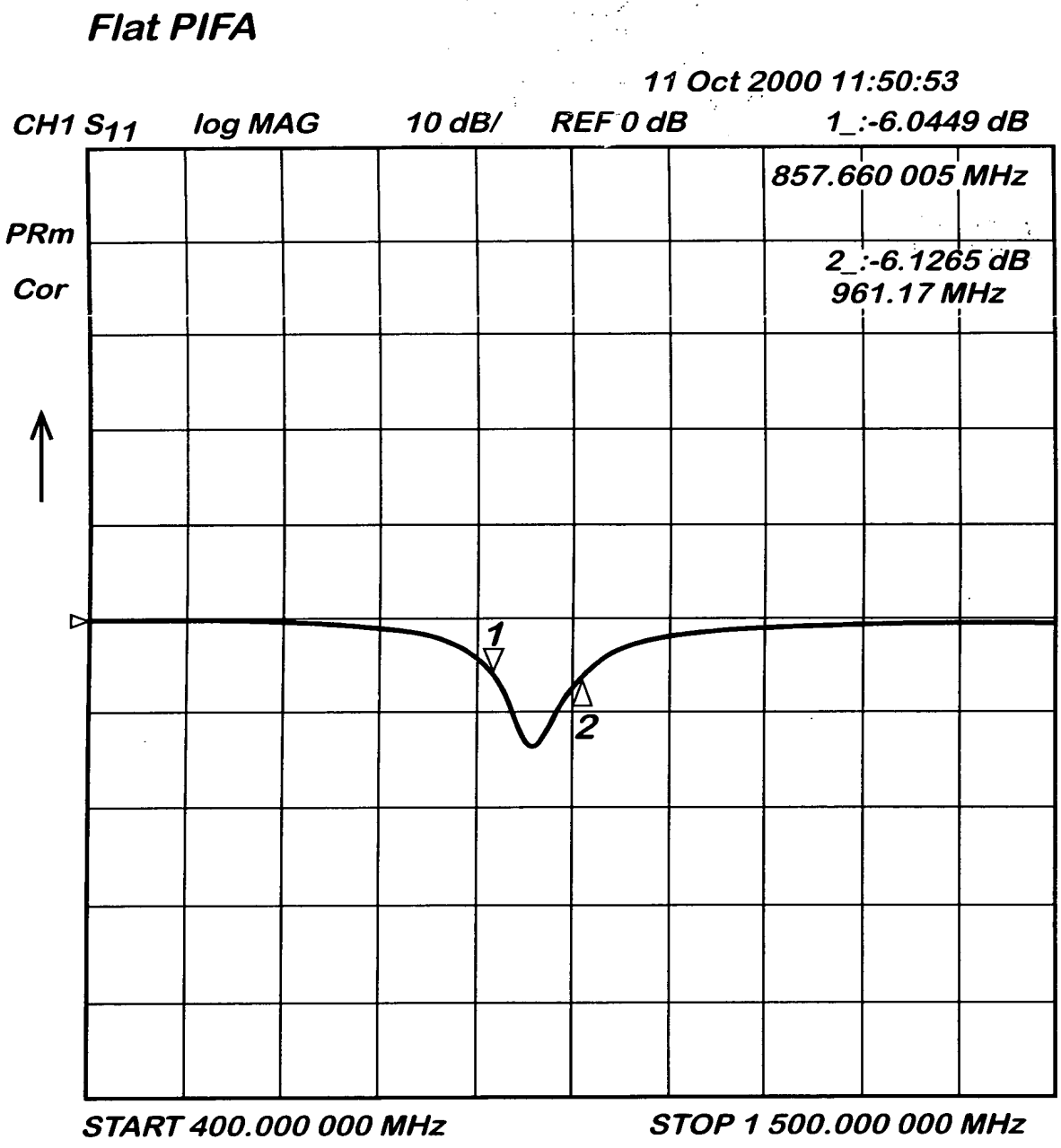
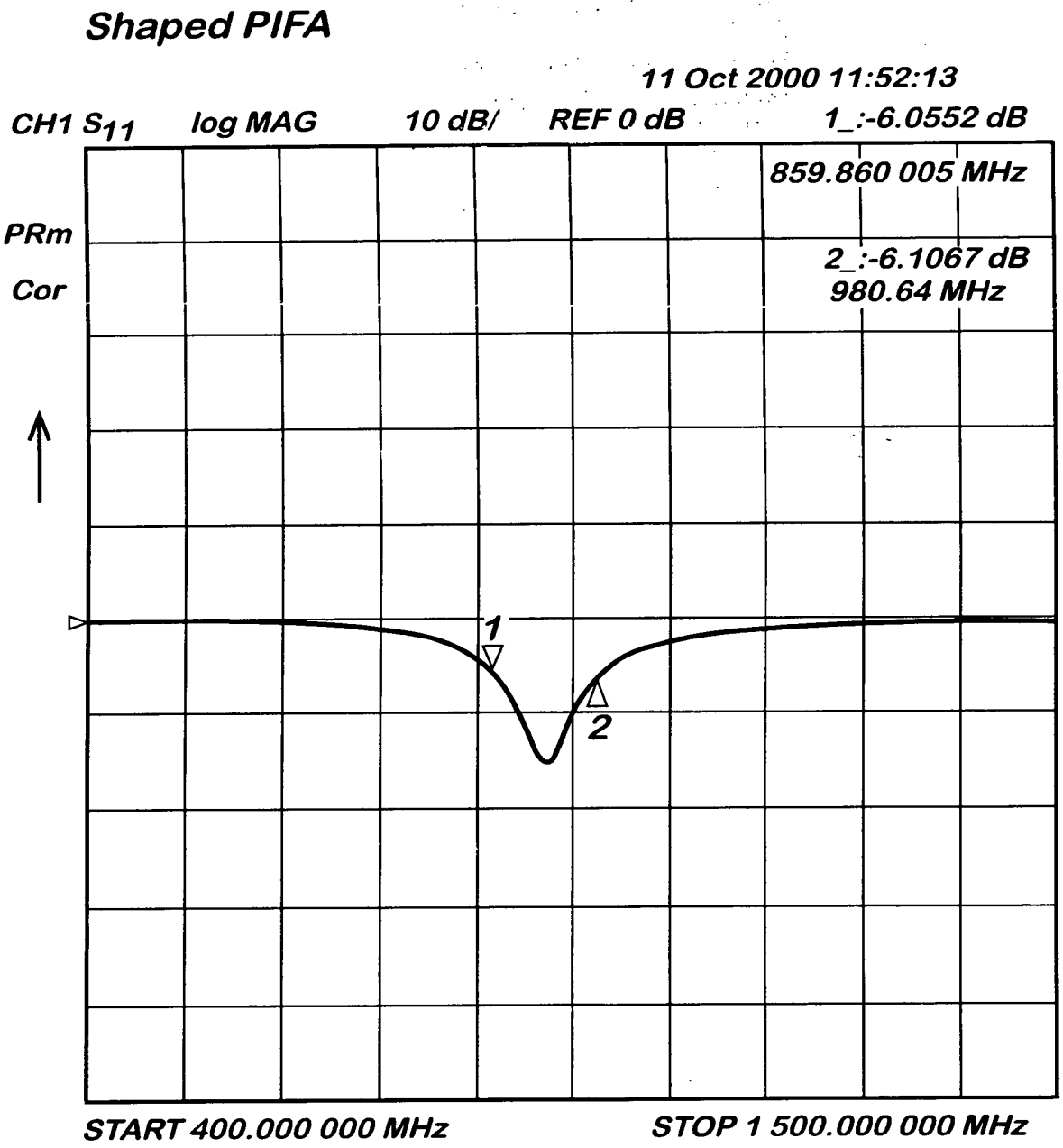


Fig. 5(a)



-6db bandwidth = 103.51 MHz

Fig. 5(b)



-6db bandwidth = 120.74 MHz